

Appl. No. 09/848,987
Amdt. dated May 5, 2006
Reply to Office Action of April 13, 2006

PATENT

REMARKS/ARGUMENTS

This Amendment is in response to the Notice of Non-Compliant Amendment mailed April 13, 2006. The present Amendment assumes that the previous Amendment was not entered, and therefore is intended to replace the previously-submitted Amendment. Further, as the previous Amendment was not entered, claims 1-34 remain pending in the present application. The present Amendment amends claims 1, 15, 29, and 30; cancels claims 12 and 25; and adds new claim 35; leaving pending in the application claims 1-11, 13-24, and 26-35. Reconsideration of the rejected claims and consideration of the newly presented claim is respectfully requested.

I. Rejection under 35 U.S.C. §102

Claims 1-3, 5, 8-17, 19, and 22-34 are rejected under 35 U.S.C. §102(b) as being anticipated by *Maslov* (US 6,538,673). Applicants respectfully submit that all elements of these claims are not disclosed by *Maslov*.

For example, Applicants' claim 1 as amended recites a method for monitoring multiple online resources in different formats, including:

- identifying an online resource to monitor, the online resource being stored in a first format, the online resource in the first format including data in a non-strict architectural structure;

- converting the online resource to a strict formatted file, wherein data in the first format of the online resource is converted into a strict architectural structure in the strict formatted file;

- identifying relevant data based on the strict architectural structure of the data in the strict formatted file using an analytic parser; and

- comparing the identified relevant data to a most recent archived copy of the identified relevant data to determine whether the identified relevant data has been altered

(*emphasis added*). Such limitations are not disclosed by *Maslov*.

Maslov instead discloses a method for extracting and displaying information from "structured online documents" (col. 4, line 41-col. 5, line 5; Abstract). *Maslov* allows a user to monitor important online data without having to push a browser "Reload" button or sort through unnecessary data and/or media (col. 2, lines 12-45). *Maslov* accomplishes this by allowing a user to visually select a portion of at least one Web page, generating a "digest" that corresponds

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to this selected portion, then copying the selection to a target window (col. 4, lines 41-65). A script is then created that "records the source document location, sequence of document tree navigation commands that leads from the tree root to the node that corresponds to the selected fragment, and the "Copy Fragment" command" (col. 5, lines 62-67). The user can cause the script to be run periodically in order to periodically "copy the selected source document fragment to the target window" (col. 6, lines 5-13). *Maslov* displays portion(s) of the selected Web page(s) in at least one target window, then "refreshes" or reloads those target windows at regular intervals in order to allow a user to monitor the state of the selected portion(s). This is different from what is recited in Applicants' claim 1.

For example, Applicants' claim 1 recites the limitation of "comparing the identified relevant data to a most recent archived copy of the identified relevant data to determine whether the identified relevant data has been altered." *Maslov* does not disclose such a limitation, as *Maslov* instead simply transfers the selected information to a target window at regular intervals as specified by the user. *Maslov* does not disclose the use of an archive copy, or the use of such a copy for comparison. *Maslov* instead periodically reloads a portion of a Web page that is displayed in a target browser window, whereby the information is refreshed regardless of any changes.

Further, Applicants' claim 1 requires "the online resource in the first format including data in a non-strict architectural structure." *Maslov* requires any monitored resource to be a "structured online document" such as "HTML, XML, SGML documents," or "any other online document that has an internal structure that can be represented as a tree" (col. 4, lines 41-52). Applicants' claim 1, however, can be used to monitor changes to "any online resource irrespective of the format in which the online resource is saved," (specification paragraph [0024]) including a "first format including data in a non-strict architectural structure" as recited in Applicants' claim 1. *Maslov* does not disclose or suggest the use of an online resource including data in a non-strict architectural structure.

As *Maslov* does not disclose or suggest at least these limitations, *Maslov* cannot anticipate Applicants' claim 1 or dependent claims 2-10, 12-14, and 31. Applicants' independent claim 15 recites limitations including "the online resource in the first format including data in a

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non-strict architectural structure" and "comparing the identified relevant data to a most recent archived copy of the identified relevant data," which also are not disclosed or suggested by *Maslov* as discussed above. As such, claim 15 and dependent claims 16-24, 26-28, and 32 cannot be anticipated by *Maslov*.

Applicants' claims 29 and 30 require a "first format including data in a non-strict architectural structure," as well as updating the identified relevant data in a database. As discussed above, *Maslov* requires data in a standard format. Further, *Maslov* updates information displayed in a target window and does not disclose or suggest updating identified relevant data in a database. As such, *Maslov* cannot anticipate claims 29 and 30, or dependent claims 33 and 34.

Applicants therefore respectfully request that the rejection with respect to claims 1-3, 5, 8-17, 19, and 22-34 be withdrawn.

II. Rejection under 35 U.S.C. §103

Claims 4, 6, 7, 18, 20, and 21 are rejected under 35 U.S.C. §103(a) as being obvious over *Maslov* in view of *Helgeson* (US 6,643,652). Claims 4, 6, 7, 18, 20, and 21 depend from claims 1 or 15, which as discussed above are not rendered obvious by *Maslov*. *Helgeson* does not make up for the deficiencies in *Maslov* with respect to claims 1 or 15.

Helgeson teaches mapping between a specific local format and a generic interchange format (col. 2, lines 51-67). *Helgeson* is cited as teaching "converting from the non-hypertext markup language application to a hypertext markup language application" (OA p. 6). *Helgeson* does not teach or suggest, however, identifying relevant data based on the strict architectural structure of the data in the strict formatted file using an analytic parser, then comparing the identified relevant data to a most recent archived copy of the identified relevant data to determine whether the identified relevant data has been altered, as required by Applicants' claims 1 and 15.

Helgeson also does not teach or suggest "identifying an online resource to monitor, the online resource being stored in a first format, the online resource in the first format including data in a non-strict architectural structure" as required by Applicants' claims 1 and 15.

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Further still, as discussed above *Maslov* requires online documents to be a "structured online document," such that there would be no motivation to combine the transformation engine of *Helgeson* with the teaching of *Maslov*.

As *Maslov* and *Helgeson* fail to teach or suggest the elements of these claims, claims 1 and 15 cannot be rendered obvious by *Maslov* and *Helgeson* either alone or in combination. As claims 4, 6, 7, 18, 20, and 21 depend from claims 1 or 15, neither can these claims be rendered obvious. Applicants therefore respectfully request that the rejection with respect to claims 4, 6, 7, 18, 20, and 21 be withdrawn.

III. Amendment to the Claims

Unless otherwise specified, amendments to the claims are made for purposes of clarity, and are not intended to alter the scope of the claims or limit any equivalents thereof. The amendments are supported by the specification and do not add new matter.

IV. Newly Presented Claims

Claim 35 has been added to cover different aspects of the present invention. Particularly, this claim recites a unique combination of limitations similar to those cited in other claims. This claim is supported by the specification and does not add new matter. Applicants therefore respectfully request consideration of newly presented claim 35.

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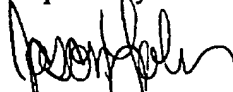
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CONCLUSION

In view of the foregoing, Applicant believes all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



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